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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	09/852,968
Filing Date	May 10, 2001
First Named Inventor	CHAN, Eugene Y.
Art Unit	1637
Examiner Name	MUMMERT, Stephanie Kane

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Docket No: LT00184.2 DIV

US PATENT DOCUMENTS

Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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	A2	US-6,210,896	04/2001	Chan, Eugene Y.	
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	A21	US-7,276,720	10/2007	Ulmer, Kevin	
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	A23	US-7,282,337	10/2007	Harris, Timothy D.	
	A24	US-7,297,518	11/2007	Quake, S., et al.	
	A25	US-7,462,449	12/2008	Quake, S., et al.	
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Examiner Initial *	Cite No	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures appear	T2
	B1	WO-90/13666	11/1990			
	B2	WO- 93/023564	11/1993			
	B3	WO-96/27025	09/1996			
	B4	WO 99/05315	02/1999			
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	B6	WO-99/42611	08/1999			
	B7	WO-00/60114	10/2000			
	B8	WO-01/25480	04/2001			
	B9	WO-06/055521	05/2006			

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	C1	Amended Complaint filed 10/22/10 against Pacific Biosciences of California Inc., Life Technologies Corporation, Illumina, Inc., by Helicos Biosciences Corporation, and supporting Exhibits 1-19	
	C2	Answer and Counterclaims of Pacific Biosciences of California Inc., filed 11/8/2010 to Amended Complaint filed 10/22/10 against Pacific Biosciences of California Inc., Life Technologies Corporation, Illumina, Inc., by Helicos Biosciences Corporation	
	C3	Reply of Helicos Biosciences Corp. filed 12/2/10 to Answer of Pacific Biosciences of California Inc., filed 11/8/10 to Amended Complaint filed 10/22/10 against Pacific Biosciences of California Inc., Life Technologies Corporation, Illumina, Inc., by Helicos Biosciences Corporation	

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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	C4	ALLEN, D., et al. Biochemistry "Resonance Energy Transfer Measurements between Substrate Binding Sites within the Large (Klenow) Fragment of Escherichia coli DNA Polymerase I" published (1989) 28: 9586-9593	
	C5	FUNATSU, T., et al. FEBS Letters "Single molecular assay of individual ATP turnover by a myosin-GFP fusion protein expressed in vitro" (1997) 407: 235-238	
	C6	FUREY, W. Scott, et al. "Use of Fluorescence Resonance Energy Transfer to Investigate the Conformation of DNA Substrates Bound to the Klenow Fragment"; (1998) 37: 2979-2990	
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	C8	FUNATSU, T., et al. Letters to Nature "Imaging of single fluorescent molecules and individual ATP turnovers by single myosin molecules in aqueous solution" (1995) 374 (6): 555-559	
	C9	TYAGI, Suresh Biochemistry "Proximity between Nucleotide/Dinucleotide and Metal Ion Binding Sites in DNA-Dependent RNA Polymerase from Escherichia coli" (1992) 31(28): 6447-6453	
	C10	WEISS, Shimon Science "Fluorescence Spectroscopy of Single Biomolecules" (1999) 283(5408): 1676-1683	
	C11	WU, F., et al. J. of Biological Chemistry "Fluorescence Resonance Energy Transfer Studies on the Proximity Relationship between the Intrinsic Metal Ion and Substrate Binding Sites of Escherichia coli RNA Polymerase" (1987) 262(27):13147-13154	

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